



AMENDMENTS TO CLAIMS

Claims 8-13 are being cancelled. Claims 1-4 and 7 are being amended. All pending claims are reproduced below, including those that remain unchanged.

1. (Currently Amended) An air conditioner system, comprising:
 - an upstanding, vertically elongated housing having a vertical channel and at least one air vent allowing air to enter said vertical channel;
 - an opening, in a top surface of said housing, that provides access to said vertical channel;
 - an ion generating unit positioned in said housing, including:
 - an emitter electrode; and
 - a removable collector electrode configured to rest within said vertical channel; and
 - a high voltage generator to provide a high voltage potential difference between said emitter and collector electrodes when said removable collector electrode rests within said vertical channel;
 - a handle secured to at least said collector electrode;
 - wherein when said collector electrode rests within said vertical channel, said handle extends through said opening to provide access to said handle while sufficiently substantially covering said opening ~~to prevent a user from reaching through said opening and touching said electrodes;~~
 - wherein said handle is to assist a user with vertically lifting said collector electrode out of said vertical channel, and thereby out of said housing.
2. (Currently Amended) An air conditioner system, comprising:
 - an upstanding, vertically elongated housing having a vertical channel and at least one air vent allowing air to enter said vertical channel;
 - an opening, in a top surface of said housing, that provides access to said vertical channel;
 - an ion generating unit positioned in said housing, including:
 - an emitter electrode; and

a removable collector electrode configured to rest within said vertical channel;
and

a handle secured to at least said collector electrode to assist a user with vertically lifting said collector electrode out of said vertical channel and returning said collector electrode to said vertical channel;

wherein when said collector electrode is at rest within said vertical channel, said handle extends through said opening to provide access to said handle while ~~sufficiently~~ substantially covering said opening ~~to prevent a user from reaching through said opening and touching said electrodes.~~

3. (Currently Amended) An air conditioner system, comprising:

an upstanding, vertically elongated housing having at least one air vent allowing air to enter said housing;

an opening, in a top surface of said housing;

an ion generating unit positioned in said housing, including:

an emitter electrode; and

a removable collector electrode normally at rest within said housing; and

a handle secured to at least said collector electrode to assist a user with vertically lifting said collector electrode out of said vertically elongated housing,

wherein when said collector electrode is at rest within said housing, said handle extends through said opening to provide access to said handle while ~~sufficiently~~ substantially covering said opening ~~to prevent a user from reaching through said opening and touching said electrodes;~~ and

wherein said collector electrode is ~~vertically~~ returnable into said vertically elongated housing such that said collector electrode can be returned to rest within said housing.

4. (Currently Amended) The system of claim 1, further comprising:

a user operable control to control when said ion generating unit is energized; and

a visual indicator to indicate when said ion generating unit is energized;

wherein said collector electrode is vertically returnable into said vertical channel such said collector electrode can be returned to rest within said vertical channel of said housing.

5. (Previously Presented) The system of claim 2, further comprising:

a high voltage generator to provide a high voltage potential between said emitter and collector electrodes when said removable collector electrode rests within said vertical channel.

6. (Previously Presented) The system of claim 3, further comprising:

a high voltage generator to provide a high voltage potential difference between said emitter and collector electrodes when said removable collector electrode rests within said housing.

7. (Currently Amended) An air conditioner system, comprising:

an upstanding, vertically elongated housing having at least one air vent allowing air to enter said housing;

an opening, in a top surface of said housing;

an ion generating unit positioned in said housing, including:

an emitter electrode; and

a removable collector electrode; and

a high voltage generator to provide a high voltage potential difference between said emitter and collector electrodes when said removable collector electrode rests within said housing; and

a handle secured to at least said collector electrode to assist a user with vertically lifting said collector electrode out of said vertically elongated housing,

wherein when said collector electrode rests within said housing, said handle extends through said opening to provide access to said handle while sufficiently substantially covering said opening ~~to prevent a user from reaching through said opening and touching said electrodes.~~

8.-13. (Canceled)